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Governor

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Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

Outgoing  
C0150032  
#4206  
OK

January 16, 2013

David Hibbs, Resident Agent  
Genwal Resources, Inc  
P.O. Box 910  
East Carbon, Utah 84520-0910

Subject: Revised Probable Hydrologic Consequences Update, Genwal Resources, Inc.,  
Crandall Canyon Mine, C/015/0032, Task ID #4206

Dear Mr. Hibbs:

On December 18, 2012, the Division of Oil, Gas and Mining (the Division) granted conditional approval to the revised Probable Hydrologic Consequences (PHC) section of the Crandall Canyon Mine's Mining and Reclamation Plan (MRP). Final approval was conditioned upon the receipt of two complete, clean copies prepared for incorporation by January 18, 2013.

On January 7, 2013, the Division received the following clean copies from Genwal Resources, Inc.:

1. Chapter 7, Appendix 7-15 PHC Determination
2. Chapter 7, Table 7-4(A) Appendix 7-66 and
3. Chapter 7, Surface water monitoring summary page

However; upon review of the numerous amendments submitted during the course of the PHC review process, the Division has determined that the clean copy package provided by Genwal on January 7, 2013 is incomplete. Two clean copies of the following documents/figures must be submitted prior to final approval of the PHC revision:

1. PHC Figures 1-7
2. Appendix 7-67: Petersen Hydrologic, LLC report dated November 7<sup>th</sup>, 2011, Investigation of Iron Concentrations in the Genwal Resources, Inc. Crandall Canyon Mine.
3. Appendix 7-68: Phase I and Phase 2 Toxicity Identification Evaluations for the Crandall Canyon Mine. Water & Environmental Testing, Inc.
4. Appendix 7-69: Crandall Canyon Mine Macroinvertebrate Study. JBR Environmental Consultants, Inc.
5. Appendix 7-70: Crandall Canyon Mine Iron Treatment Facility.

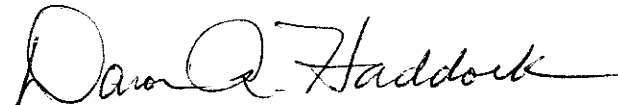


6. Appendix 7-71: Petersen Hydrologic, LLC letter report to David Hibbs dated May 11<sup>th</sup>, 2012.

Please provide the documents/figures by January 31, 2013. Once two clean copies of the aforementioned figures/documents have been received by the Division, a stamped incorporated copy of the entire PHC revision will be sent to you for inclusion in your copy of the approved MRP.

If you have any questions regarding your project, please call me at (801)538-5325 of Steve Christensen at (801)538-5350.

Sincerely,

A handwritten signature in black ink, appearing to read "Daron R. Haddock". The signature is fluid and cursive, with a large initial "D" and "H".

Daron R. Haddock  
Coal Program Manager

DRH/SKC/ss  
cc: Price Field Office  
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